

REMOTELY POWERED MR INJECTOR

Abstract of the Disclosure

A remotely powered magnetic resonance (MR) contrast media injector eliminates the use of batteries to power a power head in a shielded magnet room thereby eliminating inconvenient and costly charging and replacing of batteries. In particular, a power supply regulates and converts electrical power from a standard utility AC outlet available outside of the shielded magnet room to one or more forms of electrical power for supplying a power control for a power head inside the shielded magnet room. Advantageously, the power supply increases flexibility and convenience by using the same number of electrical cables as existing systems and by readily retrofitting existing battery-powered injector system that use a power control with battery receptacles.